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CN 1374336

DERWENT-ACC-NO: 2003-121737

DERWENT-WEEK: 200312

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TITLE: Starch toothpick and its production process

INVENTOR: LI, W

PATENT-ASSIGNEE: LI W[LIWWI]

PRIORITY-DATA: 2002CN-0109318 (March 22, 2002)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
LANGUAGE			
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2002CN-0109318	March 22, 2002	

INT-CL (IPC): C08J005/00, C08L003/02

ABSTRACTED-PUB-NO: CN 1374336A

BASIC-ABSTRACT:

NOVELTY - Starch toothpick is cylindrical toothpick made of starch and with conic point in one end and two ring notches in the other end. It is produced by using the material including corn starch in 97.89 wt%, sweet potato 1.96 wt%, edible solid sorbic alcohol 0.11 wt%, edible alum 0.03 wt% and edible pigment 0.01 wt% as well as water in 30 wt% of the material and through mixing, extrusion to form and freezing at -22 deg. C for 12 hrs, drying in a water

heating drying room at 45 deg. C for 24 hrs, cutting into sections and grinding and formation in a toothpick grinding machine. It is degradable, non-polluting and does no damage to teeth.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: STARCH TOOTHPICK PRODUCE PROCESS

DERWENT-CLASS: A84

CPI-CODES: A03-A00A; A08-E01; A11-A05; A11-B07B; A11-C; A12-V04B;

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